



# The Raleigh Amateur Radio Society's **EXCITER**

## GET INVOLVED

- RARS General Membership meeting: Second Tuesday of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 p.m. in place of the RARS net.
- RARS meets for a monthly dinner on the First Tuesday of each month.

## 2014 PUBLIC SERVICE EVENTS

**MS Spring Fling:** Apr. 5

**MS Triangle Walk:** Apr. 5

**RARSFEST:** Apr. 19

**Relay for Life (Cary, Apex and Morrisville):** May 17

**NC TOUR de CURE:** May 17-18

**Special Olympics NC Summer Games 2014:** May 30-31

**MS Ice Cream Ride:** June 21

**Firecracker 50/100K:** July 4

**Velo4Yellow:** July 19

**Cup 'n' Cone Tour:** July 26

**Blue Ridge Breakaway:** Aug. 16

**Bike MS New Bern:** Sep. 5-6

**PPD Beach 2 Battleship Triathlon:** Oct. 25

Interested in helping? Visit <http://www.rars.org/public-service.php> for more information.

## RARS General Meeting

**What:** CBS Radio News Technical Presentation

*by Jim Krasula*

**Date:** Tuesday, April 8, 2014

**Time:** Meeting at 7:30 p.m.

*Informal gathering and refreshments from 7-7:30*

**Where:** Ridge Road Baptist Church, 2011 Ridge Rd., Raleigh



*Have an idea for a meeting? Email the RARS Vice President!*

## 42nd Annual

# RARSFest 2014

**ARRL Roanoke Division Convention**

**Saturday, April 19, 2014**

**2014 Theme: ARRL Centennial**

**Special Guest: ARRL President Kay Craigie N3KN**



Jim Graham Building, NC State Fairgrounds

1025 Blue Ridge Rd, Raleigh NC 27607

Latitude: 35.7936 Longitude: -78.71175; Talk in 146.64

**Tickets:** \$8 advance, age 16 and under *free*

**Order tickets online at [www.rars.org/hamfest](http://www.rars.org/hamfest)**

**See p. 5 for more information!**

## RARS Officers

### PRESIDENT

Candy Orr  
NC4CJ  
919.217.7734  
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### VICE PRESIDENT

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### SECRETARY

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### TREASURER

Greg Seamster  
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## The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website ([www.rars.org](http://www.rars.org)).



## *Exciter*

The *Exciter* is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at [www.rars.org](http://www.rars.org). Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The *Exciter* welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's *Exciter* is the third Friday of the preceding month. All submissions must be final. Drafts are not accepted.

The views expressed in the *Exciter* are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Cathy Downs, KA3QPU, editor ([editor@rars.org](mailto:editor@rars.org))

## For Your Information

### RARS General Meeting

**Date:** **Second** Tuesday of each month

**Location:** Ridge Road Baptist Church

2011 Ridge Road  
Raleigh, NC, 27607

**Time:** People begin arriving at 7 p.m.  
The meeting officially begins at  
7:30 p.m.

### RARS Monthly Dinner

Join us on the **first** Tuesday of each month for the RARS dinner. It's open to everyone: RARS members, non-members, friends, and family. Feel free to bring your little ones! Dinner begins at 6:30 p.m.

Listen to the nightly RARS net and check [www.rars.org](http://www.rars.org) for details on the next dinner's location.

### RARS Repeaters in Raleigh

146.640 & 443.625 (88.5 PL)

Join us for the nightly RARS net at 8 p.m. on the 146.640 repeater. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS members to the net.

### VE Testing

The RARS VEs will accept walk-in testing in May, August and November (location to be announced); the RARSFest in April; the Cary Swapfest in July; the JARSFest in November; and following RARS license classes.

Please bring a photo ID, your current license, a copy of your current license, your \$14 exam fee, and any CSCEs you have for credit. Visit [www.rars.org](http://www.rars.org) for more information.

## Message from the President

Hello to all of you! I have a question for you. When you think about the many groups you have joined in your life, why did you join them? Was it because you had finally found other, like-minded individuals?

Did folks come up to you and invite you into the club? Were long-time members accessible to you and give you pointers and tips? Would you have stayed if no one talked to you or included you in the jokes?

My challenge to you is this: Give a ham a friendly hand. Do you see someone you don't know? Say "Hi, come sit with us!" RARS has many assets and lots of knowledge.

Let's see if we can share knowledge and a spirit of camaraderie with all who come to our meetings. And if you are a new ham or ham-to-be...**welcome!** We are glad that you are here!

73,  
CJ, NC4CJ



## 2014 Meeting Topics

### CBS Radio News Technical Presentation

Jim Krasula.....Apr. 8

### “VU7AG Lakshadweep Island 2003 DXpedition”

Krish Kanakasapapathi W4VKU.....May 13

**Field Day**.....Jun. 10

### Wireless Research Center & Antenna Design

Gerald Hayes, KE4QBT.....Jul 8

### Email without the Internet - Winlink 2000

Frank Pleshe N3FRP.....Aug. 12

### What is Electromagnetic Compatibility and Why is it Important?

Alan Knight AA4FU.....Sep. 9

**Elections; Presentation TBD**.....Nov. 11

**Holiday Party**.....Dec. 9

*Titles, topics, and speakers subject to change.  
More information will be added throughout the year when it become available.*

## 2014 Hamfests & Conventions

### 2014 Raleigh Hamfest & ARRL Roanoke Division Convention | Apr. 19, 2014

**Location:** Raleigh, NC

**Website:** <http://www.rars.org/hamfest>

### 24th Annual Down East Hamfest | May 3

**Location:** Kinston, NC

**Website:** <http://www.downeasthamfest.org>

### 10th Annual Rockingham Cty Swapfest | May 10

**Location:** Reidsville, NC

**Website:** <http://www.rcarc.com>

### DurHamFest | May 24

**Location:** Bahama, NC

**Website:** <http://dfma.org>

### Winston-Salem Classic Hamfest | June 7

**Location:** Winston-Salem, NC

**Website:** <http://www.w4nc.com>

### 29th Annual Firecracker Hamfest | July 12

**Location:** Salisbury, NC

**Website:** <http://www.rowanars.org>

### Mid-Summer Swapfest | July 19

**Location:** Cary, NC

**Website:** <http://www.qsl.net/n4nc>

### N.C. State Convention (Shelby Hamfest)| Aug. 30

**Location:** Shelby, NC

**Website:** <http://www.shelbyhamfest.org>

[www.rars.org](http://www.rars.org)

## New RARS Members

Pam Cason	
Lisa Solomon	

## April Birthdays

Susan Barlow		04/01
Paul	N1XI	04/02
Ray	K2HYD	04/02
Roger	KB4FEU	04/02
Bob	W4TTX	04/03
Arthur Mealer		04/06
Henry	WB2AGA	04/08
Julie	KT4JR	04/09
Rick	KB4RZ	04/09
Dennis	NC4DK	04/10
Sam	KI4SED	04/11
Bob	K2QJ	04/11
Richard	G7EIX	04/11
Mike	KK4QMA	04/12
Ian	N0IAN	04/13
Frank	N3FRP	04/14
Cindy	KB8LVU	04/15
Dick	KB1HIW	04/17
Ryan	N7RYN	04/17
Scott	KJ4DAT	04/18
Robert	KG4BDX	04/18
Kirk	KI4RK	04/19
John	W4WWD	04/20
Glen	K1GW	04/22
Joanne	AK4RJ	04/23
Dave	KG4OPZ	04/24
Jim	WA4GNW	04/24
Eric	WO2S	04/25
Don	WA4AVU	04/26
Joe	KT4JOE	04/27
TC	KJ4LKF	04/27
Charlie	WA4OSS	04/27
Deborah Mealer		04/29
John	NC4JP	04/29





Photo by Gary Pearce KN4AQ

# RARSfest 2014

By  
**John Snellen, AI4RT**

*John provides details and  
information about RARSFest.*

**R**ARSfest 2014 promises to be the best hamfest in North Carolina. This year, we have a great line up of activities that promise to have something for all attendees, from young to old, from inactive to active.

The theme for RARSFest 2014 is “Amateur Radio: 100 Years and Growing.” We are holding two forums that focus on this theme. We will start off Saturday with an open ARRL forum with ARRL president Kay Craigie, N3KN, and other ARRL officers. The forum, “**ARRL and Ham Radio**,” with Norm Fusaro, W3IZ will cover ARRL and ham radio’s first 100 years.

## Other Forums and Training Sessions

The forum, “**Exploring Many of the Activities and Opportunities for New Hams**,” will be presented by Virginia Enzor, NC4VA. She will see how many ham opportunities and activities she can fit into her allotted time slot! Hint...there are more activities for new hams than can possibility fit into an hour and 15 minutes!

**Skywarn Basic Spotter Training**, which is always a popular event, will be conducted by Warning Coordination Meteorologist Nick Petro, WX3H and Wake county Skywarn Emergency Coordinator Virginia Enzor, NC4VA.

The Skywarn booth always attracts a crowd. It’s a good place to have a face-to-face with other

member of the Skywarn team and some National Weather Service personnel.

**ARES/Auxcomm** will have a booth this year. It will be a good opportunity for you to meet and get to know some of the hams involved with emergency communication and learn more about what these emergency organizations do.

## Forums and meetings

- ARRL Open Forum with ARRL President Kay Craigie N3KN
- ARRL Section Forum
- New Ham Opportunities
- Skywarn Basic Spotter Training
- NC QSO Party Awards
- ARRL & Ham Radio: First 100 Years

## There’s more, much more...

- Friday RARSFest Dinner (see article by Mary Jo Littlewood on p. 6)
- VE Testing
- Members Used Equipment table
- ARRL Open Forum
- All About QCWA
- ARRL NC Section Forum
- Project Table
- Fox Hunt Demonstration
- Fox Hunt competition
- Hourly cash drawings
- Youth lounge

See **RARSFest 2014**, p. 6

- QSL card field checking
- Wouff Hong Initiation

### Thank You

I would like to thank everyone on the planning committee who are making this year's RARSfest an event to remember. Be sure to thank these 22 folks for the excellent job they are doing. One way to show appreciation for their hard work is by volunteering your time at RARSfest.

### Volunteer Opportunities

RARS volunteers make RARSFest possible. If it weren't for your help, it would be impossible to have RARSfest. To implement both the Friday evening and Saturday pieces, it will take more than 22 people. Bottom line, we need many more volunteers...over 100 of us are needed to fulfill the activities we provide. Your help, as volunteers for RARSfest make the engine that drives RARSfest to be the best hamfest in the state.

### An Honor

We may not be the biggest, but we are the best. And evidence of this is that we have been asked by the ARRL to host the 2014 Roanoke Division Convention—a very big deal for ARRL and an honor for RARS as a club.

[www.rars.org](http://www.rars.org)

### RARSFest 2014 Planning Committee

- |                             |                        |
|-----------------------------|------------------------|
| • Alan Pitegoff AB4OZ       | • Gary Pearce KN4AQ    |
| • Bernard Blackmon W4BRB    | • Greg Seamster KE4PAX |
| • Bill Mars AK4BL           | • Hank Montgomery K4HM |
| • Joanne Mars AK4RJ         | • Jeff Wittich AC4ZO   |
| • Bob Chapman NC1X          | • Joe Rizza N1LVN      |
| • Chuck DeCourt W3WZN       | • Joe White WA4GIR     |
| • Chuck Littlewood K4HF     | • Liz White – KO4CK    |
| • Mary Jo Littlewood KJ4MJL | • Dennis Keith NC4DK   |
| • Dave Thomas K4SAN         | • Bruce Buck NC4UQN    |
| • Dick Orander KD4ISC       | • John Snellen AI4RT   |
| • Steve Ferrarini KJ4BX     | • CJ Orr NC4CJ         |

### You're Invited....to the RARS Hamfest Dinner, April 18!

*By Mary Jo Littlewood, K4MJL, Hamfest Dinner Team Leader*

**R**eally...you, your spouse or significant other, and children are all invited to the RARS Hamfest dinner on Friday, April 18 at 7:00 p.m. in the Jim Graham Building on the State Fairgrounds. Come and meet the vendors and dealers who will be selling their wares on the 19<sup>th</sup> during the 42<sup>nd</sup> RARS Hamfest.

Bring an item of food to share with others. The club furnishes barbecue pork, barbecue chicken, green beans, boiled potatoes, slaw, hushpuppies, and drinks....at no cost to you. We also need additional food items such as baked beans, salads, casseroles, deviled eggs, and desserts. **We would appreciate it if you could divide what you bring into two serving dishes that can be placed on two serving lines.** We will have desserts

on a separate table, so no need to divide desserts into containers.

Be assured that whatever you can bring will be gobbled up. We have rarely ever had lots of food left at the end of the meal. Items of food should be brought to the dinner between 6:15 and 6:30 p.m.

We hope to see many of you on the evening of April 18. The fellowship during these meals has always set a good tone for many previous RARSFests. We always hear appreciative comments from vendors and RARS families who attend the dinner.

Let's make sure that this evening is among those remembered by vendors and others who come to enjoy the meal, meet old friends, and make new ones. Hope to see **you** for dinner on April 18!



*Photo courtesy of [www.rars.org](http://www.rars.org).*

## RARS BIRTHDAY CELEBRATION AND AWARDS CEREMONY

RARS' annual birthday celebration and awards ceremony was held during the general membership meeting on Tuesday, March 11, 2014. Below is a list of all the awards presented.

### Plaques

Karl F. Bowman, W4CHX - In appreciation for his service as RARS President, 2010-2013.

Candy J. Orr, NC4CJ – In appreciation for her service as RARS Vice President, 2011-2013.

### Certificates

Charles Swindell, WB4DCM – In appreciation as the RARS Meeting Hospitality Chairman for 2013.

Ken Rudder, WA4JJW – In appreciation as the RARS Public Information Officer for 2013

Bob Starkenburg, W4TTX – In appreciation as the RARS Field Day Chairman for 2011-2013

Joe, WA4GIR and Liz White, KO4CK – In appreciation as the long term RARS Volunteer Examiner Team Leaders.

Mike Murphy, WA4BPJ – In appreciation as the long term RARS Licensing Class Designer and Instructor.

Gary Pearce, KN4AQ – In appreciation of his **many** contributions to RARS and the Amateur Radio Community

Andy Peterson, AA9P – for his continued extra efforts in setting up the RARS NC QSO Party Incoming Log Management Software Tools.

Frank, KA2FWC and Jean Scaraglino – for assisting Rick Merkle, KA3PSK, Ginger, KD4OKP, and son Patrick in their recovery from their house fire.

Rick, N4VQT and Barbie Yost, N4YRO – for assisting Rick Merkle, KA3PSK, Ginger, KD4OKP, and son Patrick in their recovery from their house fire.

RARS also thanks any other RARS folks who contributed to the Merle's needs.

Jeff Wittich, AC4ZO – In appreciation for being the long term RARS W4DW, W4RNC & N4RAL Station Trustee.

Dick Orander, KD4ISC – In appreciation for his twenty-two years of service as a RARS Net Control Station.

Steve Ferrarini, KJ4BX – In appreciation of his long term handling of RARSfest Pre-Registration.

Charlie Durst, NC4CD – In appreciation of his long-term help to support the RARS Repeater System improvements.

Nick Petro, WX3H – In appreciation of the NWS for initiating and providing the ham community with weekly Tuesday weather forecasts via the SKYWARN Program.

Bill Morine, N2COP – In appreciation of his serving as the ARRL NC Section Manager 2010-2013.

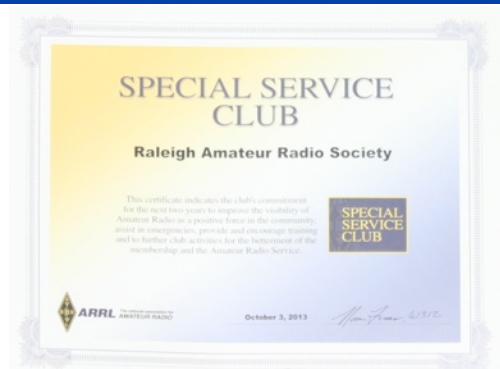
All who assisted with the public service events in 2012 were recognized.

All who have ever served as a net control station and/or completed traffic training were recognized.

All who have ever assisted on the RARS or other Volunteer Examination teams were recognized.



## RARS BIRTHDAY CELEBRATION AND AWARDS CEREMONY (CONT'D)



RARS is a ARRL Special Service Club.



CJ Orr NC4CJ presents Charles Swindell WB4DCM with his certificate.



At left, Karl Bowman W4CHX accepts his plaque for his years of service as club president. He also presented CJ Orr NC4CJ with her plaque for her years of service as vice president.

Below, CJ Orr NC4CJ presents Gary Pearce KN4AQ with his certificate.



Jeff Wittich AC4ZO, top, and Dick Orander, KD4ISC, above, receive their certificates.

*Photos by Cathy Downs KA3QPU*

Marty Young W4MY presents Andy Peterson, AA9P, with his certificate.



**NCQP Committee:** Joanne Mars, AK4RJ; Marc Sullivan, W3MPS; Dwayne Ayers, N4MIO; Paul Stroud, AA4XX; Andy Peterson, AA9P; Marty Young, W4MY; Bill Turner, W4WNT, (not pictured).



# Minutes

## General Membership Meeting Raleigh Amateur Radio Society March 11, 2014

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1. **Call to order:** C.J. NC4CJ called the meeting to order at 7:36 p.m.
2. **Guests:** C.J. NC4CJ introduced our guests at the meeting.
  - a. Marion and husband AE4MX
  - b. Pam Faison
  - c. Lisa Solomon
3. **Approval of minutes:** The Minutes of the RARS General Membership meeting on February 11, 2014 were approved.
4. **Secretary's report (Bob K4YXM):** no report
5. **Treasurer's report (Greg KE4PAX):** Greg KE4PAX reported that RARS has 317 members. Greg also reviewed our assets and summarized income and expenses regarding RARSFest. If anyone has any questions, please contact Greg KE4PAX or C.J. NC4CJ for further information.
6. **Door Prizes:** Winners were Leon AK4XZ and Dennis AJ4HK.
7. **Announcements:**
  - a. Upcoming RARS events and hamfests: C.J. NC4CJ reminded everyone to see the *Exciter* or the ARRL website for further information.
  - b. The after-meeting get-together will be at Applebee's on Hillsborough Street.
8. **Reports from RARS Board members and others:**
  - a. **NCQP committee report:** Marty W4MY introduced the committee members who put the NCQP together and reviewed their contributions. Marty reported on the increase in participation over last year. All 100 counties were activated this year. We also had a digital category. He singled out Andy AA9P for the extensive work he did in setting up the software to process the logs.
  - b. **Field Day:** Dennis NC4DK reviewed preparations for Field Day. He has many spots to fill, including GOTA station.
9. **Any other business:** None.

**10. Annual Awards and recognition.** C.J. NC4CJ made the following presentations.

- a. A plaque was presented to Karl F. Bowman W4CHX for his service as RARS President 2011-2013.
- b. Karl W4CHX presented C.J. Orr NC4CJ with a plaque for her service as Vice President 2011-2014.
- c. Charles Swindell WB4DCM received a certificate for serving as Hospitality Chair.
- d. Ken Rudder WA4JJW received a certificate for his work as RARS PIO.
- e. Bob Starkenburg W4TTX received a certificate for his work as Field Day chair 2011-2013
- f. Joe WA4GIH and Liz KO4CK White received a certificate for their work as VE team leaders.
- g. Mike Murphy WA4BPJ received a certificate for his RARS Licensing Class work.
- h. Gary Pearce KN4AQ received a certificate for his many contributions to RARS and the Amateur radio community.
- i. Andy Peterson AA9P received a certificate for his continued extra effort in setting up the NCQP incoming log management software tools.
- j. Frank KA2FWC and Jean Scaraglino received a certificate for assisting Rick KA3PSK and Ginger Merkle and son Patrick in their recovery from their house fire.
- k. Rick M4VPT and Barbie N4YRO received a certificate for their assistance to the Merkle family.
- l. Jeff Wittich AC4ZO received a certificate for his long term as RARS Station trustee.
- m. Dick Orander KD4ISC received a certificate for his twenty-four years as RARS Net Control Station.
- n. Steve Ferrarini KJ4CD received a certificate for his many years of handling preregistration for RARSFest.
- o. Charlie Durst NC4CD received a certificate for his many years supporting the RARS repeater system.
- p. Nick Petro WX3H (of the NWS) received a certificate for initiating and providing the ham community with weekly Tuesday weather forecasts via the SKYWARN program.
- q. Bill Morine N2COP received a certificate for his service as ARRL NC Section Manager 2010-2013.

**11. Adjournment:** The meeting was adjourned at approximately 8:40 p.m.



**Be Alert!**



Some RARS folks demonstrated a snatch and grab operation to warn anyone working at RARSFest about possible shoplifting. Just stay aware of who's around you.

# Minutes

## Board of Directors Meeting *Raleigh Amateur Radio Society* *February 18, 2014*

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**Present:** Karl W4CHX, Bob K4YXM, C.J. NC4CJ, Murray K4MHM, Chuck K4HF, Don WA4AVU, Greg KE4PAX, Tom N4TL, Joanne AK4RJ, Lucinda KB8LVU

**Apologies:** Hank K4HM

1. **Call to order (C. J. NC4CJ):** CJ NC4CJ called the meeting to order at 7:01 p.m.
2. **Approval of minutes (C.J. NC4CJ):** The Minutes of the previous Board Meeting (January 21, 2014) were approved as presented.
3. **Vice President's report (Tom N4TL):** Outlined program plans for future months. Among the people he is attempting to secure is Jim Krasula from CBS radio.
4. **Treasurer's report (Greg KE4PAX):** RARS currently has 317 members. If any RARS member has questions regarding the budget, please contact Greg KE4PAX or C.J. NC4CJ for more information.
5. **Secretary's report (Bob K4YXM):** No report.
6. **Committee reports:**
  - a. **Public Service Director (John AI4RT):** John reviewed the first two public service events for the 2014 calendar year.
  - b. **Public Information Officer:** We currently have no PIO. There was discussion about who we should recruit but no consensus was reached.
  - c. **Education Director (Murray K4MHM):** Murray K4MHM is trying to develop a plan for the year 2014. He will be trying to schedule the courses around VE testing so course participants can have a second chance at the test if needed. He noted that the question pool for Tech will be updated this year.
  - d. **FM Repeater Chair (Karl W4CHX):** Karl W4CHX reported that Cliff W4FT needs to remove himself from repeater work because of personal commitments. Karl noted that we are going to be looking into using just one antenna on the RTP site.
  - e. **RARSFest Chair (John AI4RT):** However, Kay Cragie (ARRL President) will be at RARSFest. Chuck, no updates from HQ to us. Marty W4MY will do special event station. It is not clear if it will be W1AW/4.



- f. **Exciter Chair (Cathy KA3QPU):** Please send articles.
- g. **Hospitality:** March will be the club's birthday party. There will be sheet cake and ice cream.
- h. **Net Manager (Mary KG4OQA):** No report.
- i. **ARRL Liaison (Chuck K4HF):** Karl W4CHX has been elected the new NC section manager. Congratulations to Karl!
- j. **At-Large Director (Don WA4AVU):** No report.
- k. **At-Large Director (Jack N6UYB):** No report.
- l. **At-Large Director (Bill AK4BL):** No report.
- m. **W4DW/W4RNC Trustee (Jeff AC4ZO):** No report.
- n. **RARS VE Coordinators (Joe WA4GIR and Liz KO4CK):** No report.
- o. **RARS Webmaster (Hank K4HM):** No Report.
- p. **North Carolina QSO Party (Marty W4MY):** No report.

7. **Old business:**

- a. **Equipment list for insurance policy (Greg KE4PAX):** Still being assembled. Target for completion is 2/28/14
- b. **Amateur radio and the new Unified Development Ordinance (Karl W4CHX):** Karl W4CHX said that Cliff W4FT will remain active on this issue.
- c. **Efforts to make people more welcome at RARS:** The board felt that we need more ways to make people feel more welcome at RARS. Several ideas were discussed. These included having an "Elmers" list so we could direct new members to get appropriate help. Another idea was to look at developing a cub station. Action: Don will write an article for the Exciter about Elmers.
- d. **Inventory (Greg KE4PAX):** Greg sated we needed to get our inventory information listed for insurance purposes. Karl W4CHX took this as an action item. He will keep C.J."in the loop" on this.
- e. **Free RARS membership for newly licensed hams:** The following motion was made by Greg KE4PAX "Effective April 1 2014, newly licensed hams who tested with the RARS VE team will get a complementary RARS membership expiring on June 30 of the following year." Second by Chuck K4HF. The motion passed.

See **BOD notes**, p. 13

# RARS Classifieds

RARS Members: [Post](#) a new 30 day listing or [Edit](#) your current listings at [www.rars.org/classifieds.php](http://www.rars.org/classifieds.php). The items below were listed within the last 30 days.

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## Tower and antennas for sale

Posted March 27th, 2014

by: W4YDY

Contact: [w4ydydave@suddenlink.net](mailto:w4ydydave@suddenlink.net)

54' Tashjian LM-540E tilt-over crank- up tower, \$1600. It has the erection fixture included.

Tennadyne T8 Log Periodic, \$400.

Cushcraft A50-5S 5 element 6M yagi, \$100.

Cushcraft 13B2 13 element 2M yagi, \$120.

The antennas are mounted on a 20' mast 2" diameter. All were purchased in 2006. Each piece is about one half of what I paid.

Moving to Maryland or Delaware.

Al Horvath, WA3OXM, Blounts Creek across from Washington, N.C.

Ph: 252-974-0636

Email: [WA3OXM@embarqmail.com](mailto:WA3OXM@embarqmail.com)

BOD notes, continued from p. 12

8. **New business:** None.

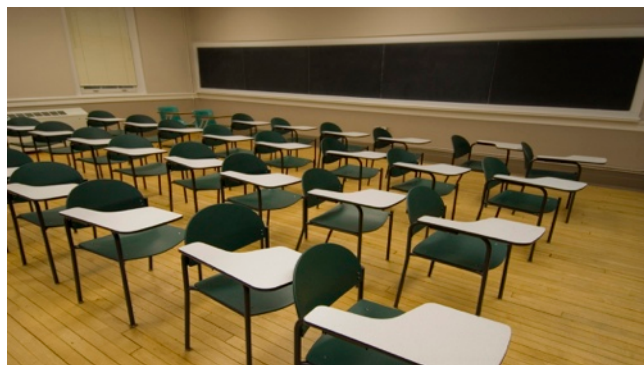
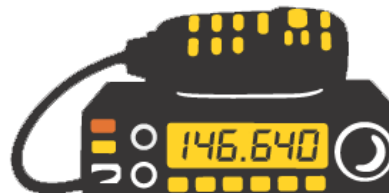
9. **Any other business:** None

10. **Board member's comments:**

a. Karl W4CHX said he will delay recognition of people who helped with the repeaters until all work is completed.

b. GregK4PAX talked about Office Depot TechSoup discounts. This discount can be used for education material, RARSFest, and Field Day materials.

11. **Adjournment (C.J. NC4CJ):** The meeting was adjourned at 9:04 p.m.



## 2014 License Courses

*Many thanks to Murray Merner, K4MHM, for organizing the following classes.*

**General Course (3 days)**

*Jul. 19, 26, Aug. 2*

**Extra Course (5 days)**

*Oct. 4, 11, 18, 25, Nov. 1*

**Technician Course (3 days)**

*Nov. 15, 22, 29*

*With Thanksgiving on Nov. 26, we may adjust and have the last session on Dec. 6.*

Locations have not yet been arranged. Times are usually 8:00 a.m. to 12:30 p.m. An exam session is usually scheduled in the afternoon of the last course session. All details will be provided prior to the course start date.

If you're interested in upgrading your ticket or know someone who wants to join in the fun of amateur radio, please contact Murray at [mmmm0320@gmail.com](mailto:mmmm0320@gmail.com).



## LOCAL AMATEUR RADIO NETS

The **Apex Emergency Response Communications Net** meets weekly each Sunday at 9 p.m. on the 146.640 repeater. The purpose of the net is to assist ham radio operators in preparing to respond to emergencies, test their equipment, improve operating skills, pass traffic, and to provide those with a common interest an opportunity to meet. The Apex ERC Net provides amateur radio emergency communications for The Church of Jesus Christ of Latter-Day Saints' disaster relief efforts. All stations are invited to participate in this net.

Please join us on the **Carolina 440 Net** every Monday night at 7:30 p.m. This ragchew net utilizes the Carolina 440 UHF Link Repeater System. Comprised of the Raleigh, Down East, and Coastal Wilmington link systems, there are currently 19 repeaters on the system, covering 21,168 square miles. For a list of these repeaters, please visit [www.carolina440.net](http://www.carolina440.net).

Please join us each Tuesday at 9:15 p.m. on the 146.880 repeater for the **Central Carolina SKYWARN** net. On each net there are announcements, check-ins by county, and often a program or training spot. Check us out at [www.centralcarolinaskywarn.net](http://www.centralcarolinaskywarn.net).

The **Ham Public Service Net** meets every Wednesday at 7:30 p.m. and provides a forum and discussion platform for area clubs and individual hams to connect with and learn from other local hams who are interested in Ham Public Service. The HPSN is utilizing the Carolina 440 UHF Link System. The repeaters are also accessible through IRLP Reflector 9210, node 4270. The Ham Public Service North Carolina Yahoo Groups address is: [www.groups.yahoo.com/group/hpsnc](http://www.groups.yahoo.com/group/hpsnc).

The **PCTN (Piedmont Costal Traffic Net)** meets daily at 9 p.m. on the 146.880 repeater. The purpose of the net is to handle/pass NTS formal messages. Amateur stations are encouraged to check in and participate. The backup repeater is the 147.105 (PL tone 82.5).

The **RARS Technical & Trader's Net** is held on Saturday evenings on the 146.640 repeater at 8:00 p.m.

Join us every evening, except Saturdays, at 8 p.m. on the 146.640 repeater for the **RARS Two-Meter Net**. You can give a ragchew, check in and out (this counts for our total numbers reported to the ARRL!), make announcements, and pass traffic. We also offer National Traffic System traffic training. All licensed stations are welcome to participate in the net as often as they can. This net is also a great way to learn about amateur radio if you are newly licensed!

The **VOIP Hurricane Net** is held Sundays at 00:00 UTC on the 146.775 repeater with a tone of 88.5 (IRLP node 4260). For information about activation details, go to [www.voipwx.net](http://www.voipwx.net).

The **Wake County AUXCOMM Training Net** meets Thursdays at 7:30 p.m. on the 146.88 repeater. This net provides amateur radio operators information and training related to emergency communications and for our served agencies, such as Wake County Emergency Management. Please join us. For more information please visit <http://wake.nc.auxcomm.us/>.





## Want to be a Published Writer?

Do you like building ham radio equipment? Have figured out a way to get an antenna up in a neighborhood with covenants and restrictions? Did you participate in a marathon or bike-a-thon? How about sharing your interests, knowledge, and experience with other hams in the *Exciter*? We need both technical and non-technical articles for the *Exciter*. Short or long, we'll consider just about anything amateur radio-related.

To submit an article, just email your piece to the Editor ([editor@rars.org](mailto:editor@rars.org)). Please feel free to attach any appropriate pictures or graphics. Be sure to include caption information about the images and identify the people in photographs. And always obtain their permission to use their image.

We look forward to promoting our hobby and sharing information! Break out those pens, pencils, or keyboards and get writing!



## RARS Classifieds

Want to add a new radio to your shack? Have an antenna for sale? Browse the RARS classifieds for new and used radio equipment at <http://rars.org/classifieds.php> or see p. 10 of this newsletter for current listings.

RARS members may post notices about equipment they are selling. Posts last for 30 days and are editable at any time.

Using our classifieds is a great way for buyers to search for available items and for sellers to reach a local, targeted audience.